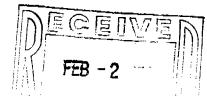


BPA Environmental & Engineering, Inc.

John E. Palmer, P.G. E.W. Scarlett, Jr., P.G. R. Edward Hedgecock, P.E., P.G.



2641-G Randleman Road Greensboro, NC 27406-5159 (336) 272-9713

January 29, 1999

Mr. Gene Mao Guilford County Dept. of Public Health 1100 E. Wendover Avenue

Greensboro, NC 27405

Re: W

Well Abandonment Records
Hall Property, Jamestown, NC

GW Incident No. 10002

MW Permit No. 113-97-MW-RWO

BPA No. 0405.002

Dear Gene:

We understand that the State required the Hall's abandon the monitoring wells at the subject property as a condition of the No Further Action letter sent to Mrs. Hall. On January 28, 1999, personnel from BPA Environmental & Engineering, Inc. abandoned monitoring wells MW-1 through MW-5 and MW-7. Monitoring well MW-6, located along the road right-of-way, has apparently been destroyed or covered beyond recognition. We spent approximately 45 minutes looking for the well and could not find it. The well abandonment records and a site map are attached.

If you have any questions, please call me.

Sincerely yours,

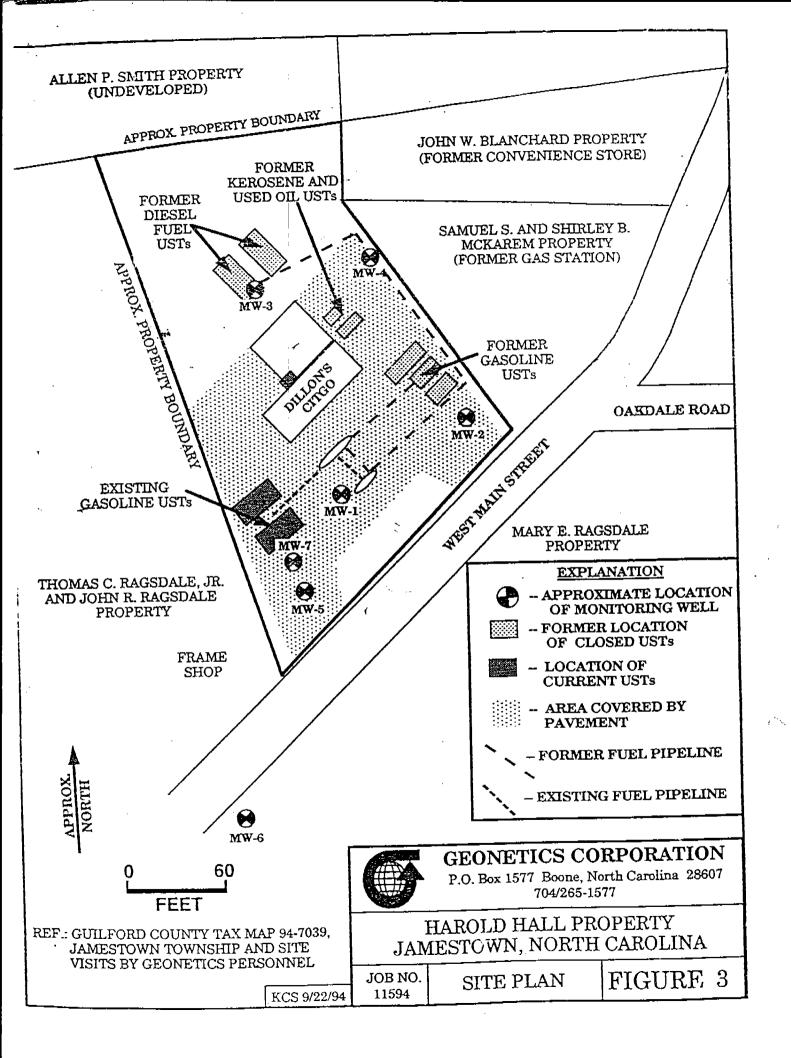
BPA ENVIRONMENTAL & ENGINEERING, INC.

John M. Stewart, P.G.

cc:

M. Hall

M. Tester



Department of Environment and Natural Resources Division of Water Quality Groundwater Section

P.O. Box 29578 - Raleigh, N.C. 27626-0578

mw-1

WELL ABANDONMENT RECORD

	ronmental & Engineering,	100.110.		
 WELL LOCATION: (She Nearest Town: <u>Ja</u> 	ow a sketch of the location on	back of form.)		
	t, Jamestown, NC	CountyGuilford		
	nmunity, Subdivision, Lot No.)	Quadrangle No.	
2. OWNER: Martha Hal	1	WELL DIAGRAM: Draw a		
· · · · · · · · · · · · · · · · · · ·	396, Jamestown, NC 27282	the well showing total d meter of screens remaini	lepth, depth and diang in the well, gravel	
4. TOPOGRAPHY : draw, slope, hilltop, valley, flat installed		interval, intervals of casing perforations, and depths and types of fill materials used.		
5. USE OF WELL: Monit	oring DATE: 1/14/93			
6. TOTAL DEPTH: 27.0 DIAMETER: 2-inch PVC		See Attached Well Construction Diagram		
7. CASING REMOVED: N	one <u>diameter</u>	Die	1819m	
8. SEALING MATERIAL: Neat cement bags of cement 1 *96 lb. bag of grou gals. of water 6	Sand cement bags of cement t yds. of sand			
	gals. of water	in the second se		
Other Type material				
Amount				
9. EXPLAIN METHOD EMI	PLACEMENT OF MATERIAL ter. Grout material			
was then tremied down which extended to the	a l-inch PVC pipe bottom of the well.			
I do hereby certify	hat this well abandonment re	cord is true and exact.		
Signature of Contra	actor or Agent Lol M. S	Twat Date_	1/28/99	
uon such	v a location sketch on the reve and distance of the well to at l as roads, intersections and s road identification numbers.	least two (2) nearby referen	nce points	
Submit original to the Divi and one copy to the owner.	sion of Water Quality, one cop	y to the Driller,		
GW-30 Revised 1/98				

PERMIT NUMBER: 401076WM0502 PROJECT NUMBER: 11594

WELL NUMBER: MW-1

(S

INSTALLATION DATE:

1/14/93

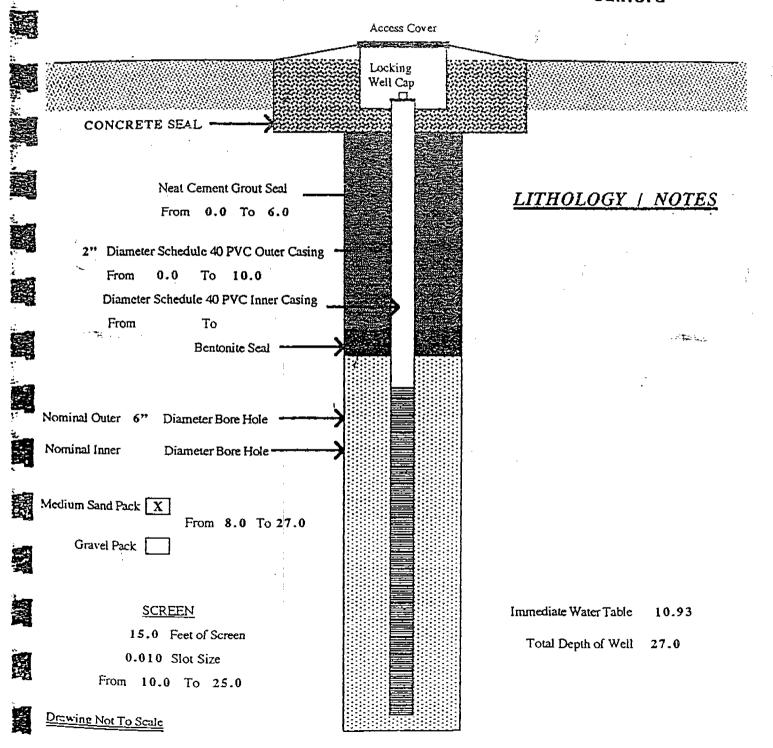
CITY:

Jamestown, NC

PROJECT LOCATION: Harold Hall Property

COUNTY:

Guilford



Department of Environment and Natural Resources Division of Water Quality

Groundwater Section

MW-Z

P.O. Box 29578 - Raleigh, N.C. 27626-0578

WELL	ABANDONMENT RECORD	
***	*	

CONTRACTOR BPA Environmental & Engineering,	Inc. REG. NO.
1. WELL LOCATION: (Show a sketch of the location on	back of form.)CountyGuilford
Nearest Town: <u>Jamestown</u> 106 Main Street, Jamestown, NC	County
(Road, Community, Subdivision, Lot No.) Guadrangle No.
2. OWNER: Martha Hall 3. ADDRESS: P.O. Box 396, Jamestown, NC 27282	WELL DIAGRAM: Draw a detailed sketch of the well showing total depth, depth and dia- meter of screens remaining in the well, gravel
4 TOPOGRAPHY draw slope hillton, valley, flat	depths and types of fill materials used.
installed installed 5. USE OF WELL: Monitoring DATE: 1/14/93	
6. TOTAL DEPTH: 20.0 DIAMETER: 2-inch PV	See Attached Well Construction Diagram
7. CASING REMOVED: None feet diameter	
	· ·
8. SEALING MATERIAL: Neat cement bags of cement 1 *96 1b. bag of grout gals. of water 6 yds. of sand	
gals. of water	
Other Type material	-
Amount	-
9. EXPLAIN METHOD EMPLACEMENT OF MATERIAL Grout was mixed w/ water. Grout material	~ -
was then tremied down a 1-inch PVC pipe which extended to the bottom of the well.	
I do hereby certify that this well abandonment	record is true and exact.
000	1 500 1 128199
Signature of Contractor or Agent $\frac{1}{2}$	DateDate
WELL LOCATION: Draw a location sketch on the tion and distance of the well to	everse of this sheet, showing the direc- at least two (2) nearby reference points ad streams. Identify roads with State High
Submit original to the Division of Water Quality, one and one copy to the owner.	copy to the Driller.

GW-30 Revised 1/98

PERMIT NUMBER: 401076WM0502

PROJECT NUMBER: 11594

WELL NUMBER: MW-3

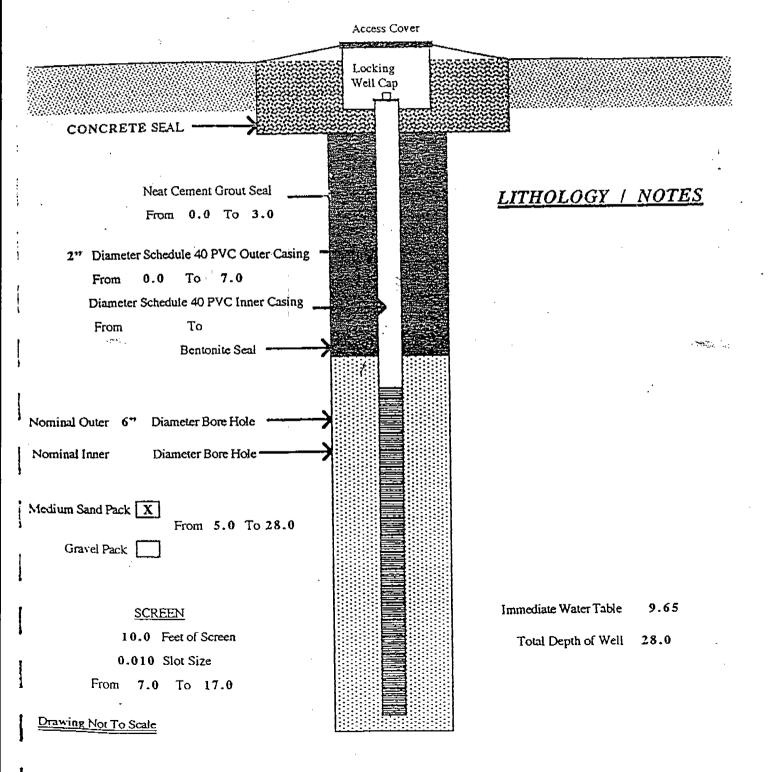
INSTALLATION DATE: 1/14/93

CITY:

Jamestown, NC

PROJECT LOCATION: Harold Hall Property

COUNTY: Guilford



North Carolina Department of Environment and Natural Resources Division of Water Quality

Groundwater Section P.O. Box 29578 - Raleigh, N.C. 27626-0578

mw-4

WELL ABANDONMENT RECORD

CONTRACTOR BPA Environmental &			REG. NO.	
WELL LOCATION: (Show a sketch of Nearest Town: <u>Jamestown</u>	the location on	back of form	n.)	
106 Main Street, Jamestow	n, NC	County	Guilford	
(Road, Community, Sub-	division, Lot No.))		Quadrangle No.
2. OWNER: Martha Hall		WELL DIA	GRAM: Draw	a detailed sketch of
3. ADDRESS: P.O. Box 396, Jamest	 		depth, depth and dia-	
4. TOPOGRAPHY : draw, slope, hilltop,	depths and	d types of fill	asing perforations, and materials used.	
5. USE OF WELL: Monitoring DA	installed TE: <u>1/14/93</u>			
6. TOTAL DEPTH: 16.0 DIAMETE	R: 2-inch PVC	Şe		Well Construction
7. CASING REMOVED: None	Ī		D;	iagram
<u>feet</u> <u>dia</u>	meter			
			•	
8. SEALING MATERIAL:				
Neat cement Sand ceme bags of cement 1 bags of cere				
*96 lb. bag of grout bags of cer	nent	,		
gals. of water6 yds. of same	.d b			
gals. of wa	ter			
Other Type material				
Amount				•
9. EXPLAIN METHOD EMPLACEMENT (Grout was mixed w/ water. Grout	OF MATERIAL.			
was then tremied down a 1-inch PV which extended to the bottom of t	/C pipe			
I do hereby certify that this well a		cord is torus	and are at	
,	ouradiment rec	ora is a ue	and exact.	
Signature of Contractor or Agent	blm. c	lewart	Date	1/28/99
WELL LOCATION: Draw a location skin and distance of	etch on the rever	rse of this s east two (2)	heet, showing	g the direc-
such as roads, inte way road identifica	rsections and st	reams. Ider	itify roads wi	th State High
Submit original to the Division of Water (Quality, one copy	y to the Dril	ler.	

GW-30 Revised 1/98

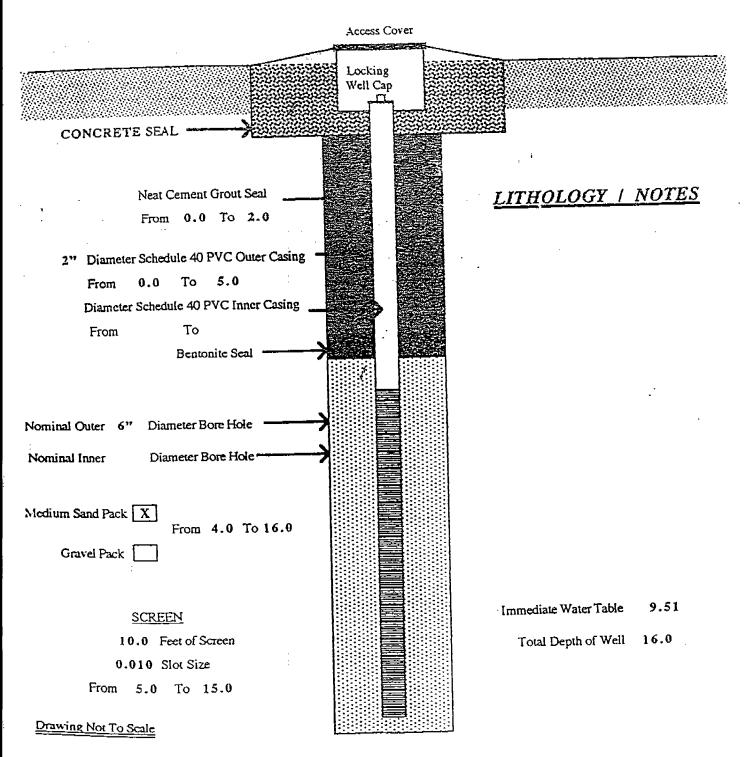
and one copy to the owner.

PERMIT NUMBER: 401076WM0502 PROJECT NUMBER: 11594

WELL NUMBER: MW-4 INSTALLATION DATE: 9/29/93

CITY: Jamestown, NC

ROJECT LOCATION: Harold Hall Property COUNTY: Guilford



Department of Environment and Natural Resources Division of Water Quality

Groundwater Section

P.O. Box 29578 - Raleigh, N.C. 27626-0578

MW-5

WELL ABANDONMENT RECORD

	onmental & Engineering,				
1. WELL LOCATION: (Shown Nearest Town: Jam	w a sketch of the location on	back of form.)			
	, Jamestown, NC	County <u>Guilford</u>			
	munity, Subdivision, Lot No.	.) Quadrangle No.			
		\$ ************************************			
2. OWNER: Martha Hall		WELL DIAGRAM: Draw a detailed sketch of			
3. ADDRESS: P.O. Box 396, Jamestown, NC 27282		the well showing total depth, depth and dia- meter of screens remaining in the well, gravel interval, intervals of casing perforations, and			
4. TOPOGRAPHY : draw, slope, hilltop, valley, flat installed		depths and types of fill materials used.			
5. USE OF WELL: Monito	ring DATE: 1/14/93				
6. TOTAL DEPTH: 17. 0	DIAMETER: _2-inch_PV0	See Attached Well Construction			
7. CASING REMOVED: No	ne	Diagram			
<u>feet</u>	diameter				
		·			
8. SEALING MATERIAL:					
Neat cement	Sand cement	· ·			
bags of cement 1 *96 lb. bag of grout	bags of cement	{			
gals. of water 6	yds. of sand				
] y a.s. or dana				
	gals. of water	* \$ \cdots			
<u>Other</u>	,				
Type material					
Amount					
	· · · · · · · · · · · · · · · · · · ·				
9. EXPLAIN METHOD EMPI Grout was mixed w/ wat	ACEMENT OF MATERIAL er. Grout material				
was then tremied down	——————————————————————————————————————				
which extended to the	bottom of the well.				
I do hereby certify th	at this well abandonment re	ecord is true and exact.			
Signature of Contrac	etor or Agent	Stewart Date 1/28/99			
	. /	erse of this sheet, showing the direc-			
tion a	nd distance of the well to at:	least two (2) nearby reference points			
sucn :	as roads, intersections and s oad identification numbers.	streams. Identify roads with State High			
Submit original to the Divisi	on of Water Quality, one cop	py to the Driller,			

GW-30 Revised 1/98

and one copy to the owner.

PERMIT NUMBER: 401076WM0502 PROJECT NUMBER:

11594

WELL NUMBER: MW-5

INSTALLATION DATE:

9/29/93

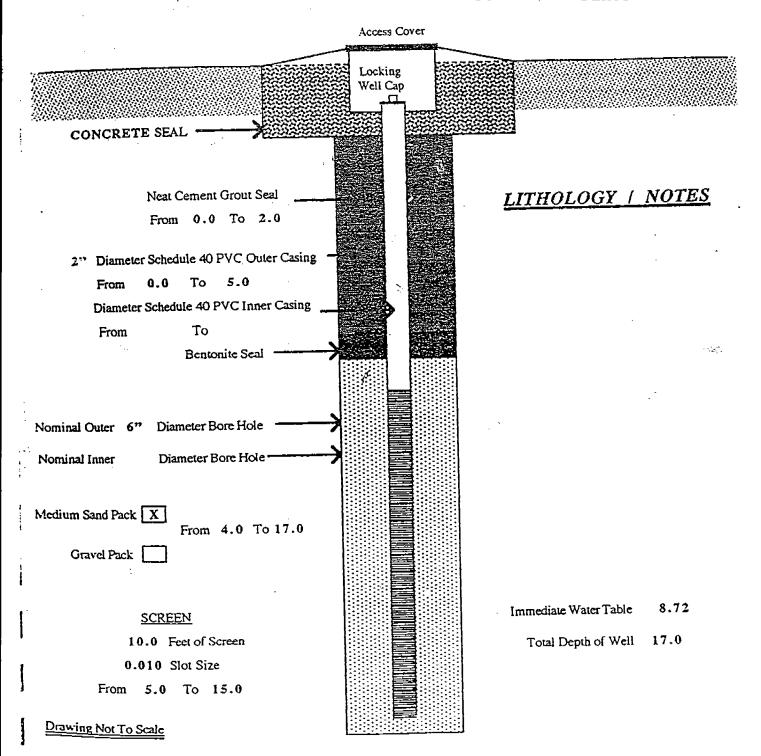
CITY:

Jamestown, NC

PROJECT LOCATION: Harold Hall Property

COUNTY:

Guilford



Department of Environment and Natural Resources Division of Water Quality

Groundwater Section

P.O. Box 29578 - Raleigh, N.C. 27626-0578

WELL ABANDONMENT RECORD

	A Environmental & Engineering		
1. WELL LOCATIO	N: (Show a sketch of the location on	back of form.)	
110101010101	wn: <u>Jamestown</u> Street, Jamestown, NC	County _Guilford	
	ad, Community, Subdivision, Lot No.	<u> </u>	
			Quadrangle No.
2. OWNER: Marth	na Hall	WELL DIAGRAM: Draw	a detailed sketch of
3. ADDRESS: P.O.	Box 396, Jamestown, NC 27282	interval, intervals of casing perforation depths and types of fill materials used.	
	draw, slope, hilltop, valley, flat installed		
	Monitoring DATE: 1/14/93		
6. TOTAL DEPTH:	53.0 DIAMETER: 2-inch PVC	Dec Mecachica	Well Construction
7. CASING REMOV	ED: None	Di	agram
<u>feet</u>	<u>diameter</u>		
	·		
<u></u>			
8. SEALING MATER Neat cement bags of cement *96 lb. bag of gals. of water	Sand cement bags of cement grout		
<u>Other</u>			
Type material	_		
Amount		· .	
9. EXPLAIN METHO	D EMPLACEMENT OF MATERIAL. w/ water. Grout material		
was then tremied which extended to	down a 1-inch PVC pipe the bottom of the well.		
I do hereby c	ertify that this well abandonment re	cord is true and exact.	
•	•		
Signature of (Contractor or Agent	Stewart Date_	1/28/99
WELL LOCATION:	Draw a location sketch on the revetion and distance of the well to at I such as roads, intersections and si way road identification numbers.	rse of this sheet, showing	the direc-
Submit original to the	e Division of Water Quality, one cop	y to the Driller.	

GW-30 Revised 1/98

and one copy to the owner.

PERMIT NUMBER: 401076WM0502 PROJECT NUMBER: 11594

WELL NUMBER: MW-7 INSTALLATION DATE: 1/25/94

CITY: Jamestown, NC

PROJECT LOCATION: Harold Hall Property COUNTY: Guilford

